LG
Life's Good

Quick Set-up Guide

To install of your product, please read this guide manual carefully and completely.

Slim Portable Blu-ray / DVD Writer
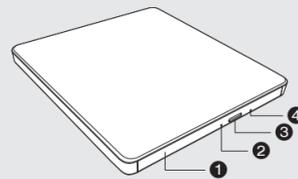### BP55

MFL67902151

Installation

Location and Functions

The drive's appearance and specifications may change without prior notice. This following is the general figure of the design of the drive.
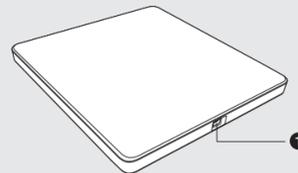
Front View

① **Disc tray**
② **Drive activity indicator**
③ **Eject Button**
④ **Manual Emergency Eject Hole**
The emergency eject procedure should only be used to retrieve your disc if the drive fails to eject.

⚠ **Caution:**
Shut down the power supply when this eject will be used.

Rear View

① **USB Connector (mini)**
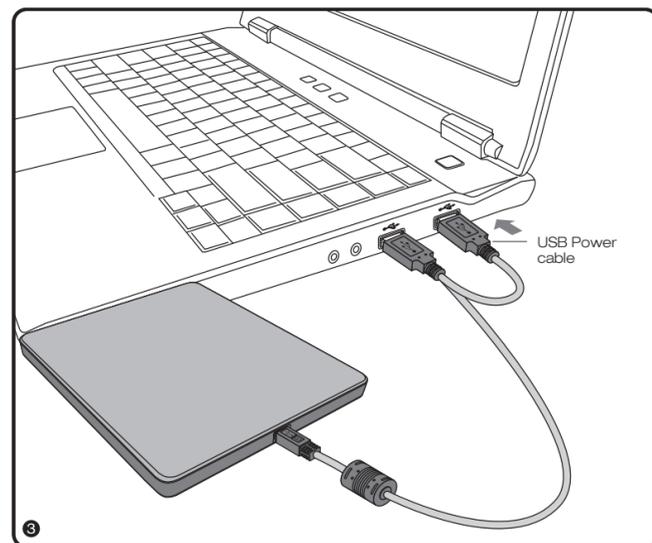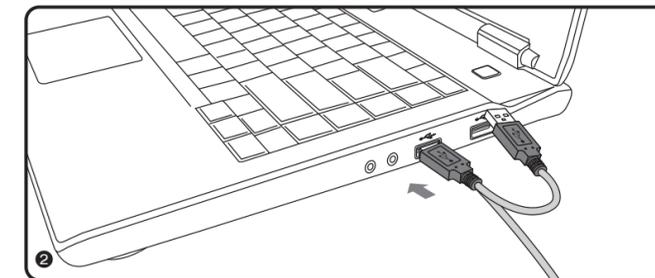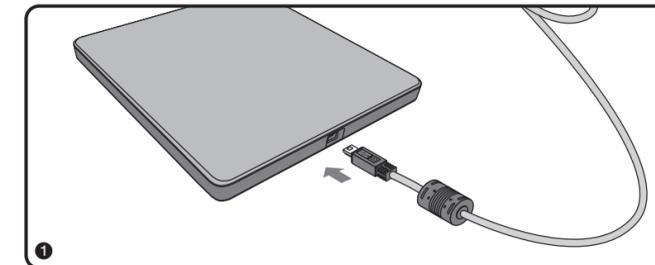This connector is used to connect to the USB 2.0 cable.

Notes:
• Please pay attention to handling Electrostatic Sensitive Devices, you may use anti-static products such as wrist straps, heel straps, mats to protect your body from electrostatic.
• Make sure you have a personal computer with any open USB ports before connecting the drive to your computer.

Connecting to computer or A/V Device.

- Connect the drive to the computer as shown in figure.
① Connect the USB 2.0 (Ytype) cable to the drive.
② Connect the other end of the USB 2.0 cable to your computer.
③ The drive may get its power from the PCUSB power. All systems may not meet USB power requirements and full performance may not be achieved. In this case, connect to the USB power cable.

When the computer is ready, confirm that the drive is detected. And then, insert the supplied software CD into the driveand install the software.

Notes:
• Please do not connect the USB cables by any means other than specified above. Using the wrong type of cable with this drive can cause it to malfunction.
• The appliance is not intended for use by young children or infirm persons without supervision. Young Children should be supervised to ensure that they do not play with appliance.
• If the appliance is supplied from a cord extension set or an electrical portable outlet device, the cord extension set on electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.

The drive supports both Windows and Mac®. To use it properly, please follow directions below.
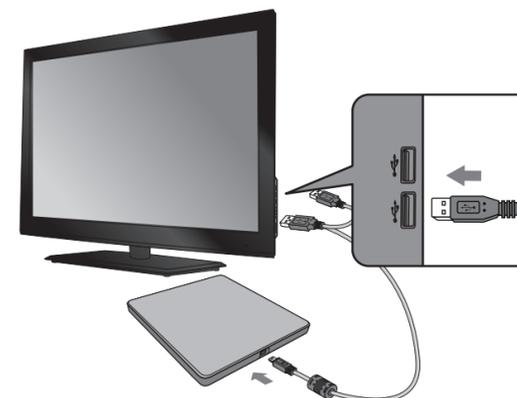
How to Eject Disc from the drive
• When using with Mac
 - Click the eject button located on Mac OS menu or toolbar.
• When using with Windows
 - Press the eject button in the front of the product.
* Software CD (for Windows only)
 - The Software CD includes DVD software for usage for Windows.

Notes:
• An application included in the Mac OS must be used to play data records or DVD video discs through Mac OS.
 - When recording data: Finder Burn, iTunes must be used.
 - When playing a DVD movie disc: A DVD Player must be used.
• The Mac OS & Windows OS do not include an application that can play Blu-ray movie titles. Separate playback software for Mac OS must be used to play Blu-ray movie titles through Mac OS.
• DVD/Blu-ray movie titles cannot be recorded because of the copyright protection.

USB Power cable

What is TV Connectivity?

TV Connectivity is a function that allows you to enjoy videos, pictures and music by connecting this product to a compatible A/V device (e.g.DIGITALTV, DIGITALPHOTO FRAME, PC) that supports USB connectivity.

How to Use TV Connectivity

* This product is defaulted to ODD mode when it is powered on.
1. With the tray open, press and hold the 'Eject'button for 2 seconds.
 (The LED indicator will turn on, switching to TV mode. Press and hold the button again for 2 seconds with the tray open to return to ODD mode).
2. Insert your supported media into the drive.
 The disc file system will be converted to FAT32 and will be recognized as USB flash memory.
3. Select and play the files from your A/V device to enjoy videos, pictures and music. Refer to your A/V device owner's manual for more information.

Notes:
• Normal operation is not guaranteed if you use a USB hub or unspecified USB extension cables. TV connectivity functions support with files under 4GB.
• Due to compatibility issue of some AV devices and disc, may not work.
• DVD/Blu-ray movie titles and album titles cannot be played when using TV connectivity.
• TV connectivity function may not be available in BD-R/RE DL or XL disc.

Features

- Universal Serial Bus (USB) 2.0 interface for high-speed data transfer.
- Ultra Slim Portable Blu-ray/DVD Writer
- Buffer Under Run error protection technology
- Emergency eject support
- Combination of CD-R/RW, DVD-R/RW, DVD+R/RW, DVD+R DL, DVD-R DL, DVD-RAM, M-Disc(DVD+R SL, BD-R SL), BD-R(SL/DL/TL/QL, LTH) and BD-RE(SL/DL/TL)drive functions into one drive.
- CD Family, DVD-ROM, BD-ROM read compatible.
- Supports BD 3D Movie Play.
- PC USB powered, no AC adapter needed.

Caution:

System meeting the following requirements is needed in order to use USB 2.0 operation with this drive.
- Computer that is equipped with a USB 2.0 – compliant USB connector or PCI adapter card, and on which the USB 2.0 EHCI (Enhanced Host Controller Interface) driver software[1] has been installed.[1] The USB 2.0 EHCI driver software is supplied with currently available PCI adapter cards that conform to USB 2.0. Further, Microsoft has released the USB 2.0 EHCI driver software for Windows XP, therefore it is also possible to use this driver software with Windows XP SP3.
If you want to know in detail, please contact your USB 2.0 adapter dealer or consult your PC manufacturer, or consult the Microsoft Corporation Web site.

System Environment

Computer

This unit can be operated in the system environment explained here.

System requirements	• CPU : Pentium 2.4 GHz or higher • O/S : Windows 10, 8.1, 8, 7, Vista (32 bit, 64 bit), XP(SP3), Mac OS X v.10.7.5 or higher • RAM : 1 GB or more • HDD : 30 GB or more of available space (60 GB for Blu-ray Disc)
Interface	USB 2.0 (3.0 Compatible)
Recommended media manufacturer	DVD-R : Mitsubishi Kagaku Media, Verbatim. DVD-RW : JVC, Mitsubishi Kagaku Media. DVD+R : Mitsubishi Kagaku Media, Verbatim. DVD+RW : Mitsubishi Kagaku Media, Verbatim. DVD±R DL : Mitsubishi Kagaku Media, Verbatim. DVD-RAM : Maxell, Panasonic. M-Disc (DVD+R SL) : Millenniata CD-R : Mitsubishi Kagaku Media, Verbatim, Taiyo Yuden. CD-RW : LG, Mitsubishi Kagaku Media, Verbatim.

* Initial installation of Tool CD requires internet access for Windows Vista users.
* Compatibility problem in write/read function may occur with some media depending on the media manufacturing quality.
* To achieve maximum Record & Write speed your system may require data to be copied first to the computer's hard drive rather than directly from another source disc or drive.
Blu-ray Disc movie playback
CPU: Following CPU recommended for playing Blu-ray Disc
    -Intel: E6400 or higher
3D title playback: Intel Core 2 Duo E6750 (266GHz), AMD Phenom 9450 (2.1GHz) or higher.
Graphic Card: card with following GPU (Graphic Processing Unit) recommended.
                    -nVidia: GeForce 7600GTor higher/ GeForce 8400 or higher   -ATI: ATI Radeon HD 2400 or higher
Graphic Card Driver shall meet AACS compliance criteria. Please consult your graphic card vendor for proper driver solution.
BD movies can be played only with HDMI or DVI Connection.

Specifications

General	Supported Discs	BD-ROM(Single/Dual), BD-R(Single/Dual, LTH), BD-RE(Single/Dual), BD-R/RE XL(3 Layer), DVD-ROM (Single/ Dual), DVD-RW, DVD-R, DVD+RW, DVD+R, DVD+R Double layer, DVD-R Dual layer, DVD- RAM, M-Disc(DVD+R SL, BD-R SL), CD-DA, CD-Extra, CD-ROM, CD-ROM XA, CD-TEXT, CD-R, CD-RW, Photo-CD (Single & Multi-Session), Video CD, DVD-VIDEO, BD-MV		
	Dimensions (WxHxD)	144 mm x 14.6 mm x 156 mm (5.7" x 0.6" x 6.1")		
	Weight	About 270 g (0.6 lbs)		
	Interface	USB 2.0 (3.0 Compatible)		
Read/Write Speed *3	Media		Write :	Read :
	BD-ROM	SL/DL	-	6x max.
	BD-R	SL/DL	2x, 4x, 6x	6x max.
		TL/QL(4 Layer)	2x, 4x	6x max.
		SL LTH	2x, 4x, 6x	6x max.
	M-Disc (BD-R SL)		4x	6x max.
	BD-RE	SL/DL	2x / 2x	6x max.
		TL	2x	4x max.
	BDMV(AACS Compliant Disc)(SL/DL)		-	6x max.
	DVD-ROM	SL/DL	-	8x max.
	DVD-R	SL	2x, 4x, 8x	8x max.
		DL	2x, 4x, 6x	8x max.
	DVD+R	SL	2.4x, 4x, 8x	8x max.
		DL	2.4x, 6x	8x max.
	M-Disc (DVD+R SL)		4x	8x max.
	DVD+RW		2.4x, 3.3x, 4x, 6x, 8x	8x max.
	DVD-RW		2x, 3x, 4x, 6x	8x max.
	DVD-RAM		2x, 3x, 5x	5x max.
	DVD-Video(CSS Compliant Disc)(SL/DL)		-	8x max.
	CD-R		10x, 16x, 24x	24x max.
	CD-RW		4x, 10x, 16x	24x max.
	CD-ROM/CD-DA		-	24x max.

Average Access Time ($1/3$ Stroke)		BD-ROM : 250 ms typ. DVD-ROM : 200 ms typ. CD-ROM : 200 ms typ.
Buffer capacity		4 MB
MTBF		60,000 Power On Hours (Duty Cycle 10 %)
Power Requirement		5 V DC
Operating Environment	Temperature	5 °C to 4 5 °C
	Humidity	15 % to 85 %
Storage Environment	Temperature	-40 °C to 60 °C
	Humidity	5 % to 90 % RH

- For the sake of periodic improvements, the drive's specifications and appearance are subject to change without prior notice.
- The maximum data transfer rate varies according to the performance capabilities of he PC.
- We have taken all possible measures to assure the quality of our products, but we cannot be responsible for the consequences if defect occurs.

Software

Install the appropriate CD Recording Authoring Software before using this unit.
* Please uninstall any previous CD burning software you may have loaded on your PC in order to prevent possible compatibility issues.
Once you have installed the application software, you may (if you wish) begin to reinstall previous software, taking note for errors.
We recommend using the drive with the latest software as some problems encountered when using the drive can be solved by updating the software.
We recommend to use USBFast Software in Software Installation disc for better performance.

Worldwide corporate site : http://www.LG.com

Safety Instructions

Caution!

The disc rotates at high speed in the drive unit. Use of worn, damaged, or non-standard discs can adversely affect the drive and cause the disc to shatter or crush while in use. Disc crush can only occur when you use a damaged disc in the drive. It is an extremely rare occurrence, but there are steps which can be taken to prevent it.

Always check your discs before inserting them into the drive.
1. **Take care not to use worn, cracked, damaged, warped or poor quality discs, as this may cause damage to your drive.**
2. **Check the clear plastic on the center of the disc, cracks here are the main cause of disc crush.**
3. **Do not play discs which are a non-standard (I.e. non-circular) shape, such as heart shaped discs, or discs in the shape of a business card.**

How can you keep your discs from becoming damaged?
1. **When not in use, remove discs from the drive.**
2. **Keep discs in the packaging supplied with them and out of direct sunlight and away from heat sources.**

Excessive vibration or a sudden jolt to the drive during operation may cause a malfunction. Avoid exposing the drive to sudden changes in temperature as it may cause condensation to collect inside the drive.